Mountain Weather Forecast

Yorkshire Dales National Park

Forecast valid from 00:00 on Monday 09 Aug 2021 until 23:59 on Tuesday 10 Aug 2021

Forecast Issued on Sunday 08 Aug 2021 at 13:47

Confidence: Low for rain and shower detail to start the working week, but high for an increasingly settled trend.

Headline for Monday 09 Aug 2021: Generally cloudy with showery rain and a risk of thunderstorms later. Driest with the best chance of limited brighter intervals in the southeast later.

Mountain weather hazards on Monday 09 Aug 2021

Blizzards
No Likelihood

Heavy Snow
No Likelihood

Storm force winds
No Likelihood

Gales
No Likelihood

Severe chill effect
Low Likelihood

Poor visibility
Medium Likelihood

Thunderstorms
Low Likelihood

Heavy persistent rain
Low Likelihood

Strong sunlight
Low Likelihood

Weather and chance of precipitation at 600m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Light rain	Cloudy	Light rain	Heavy Rain	Light rain showers	Heavy rain showers	Thundery showers	Light rain
Precipitation probability							
40%	20%	40%	40%	40%	40%	40%	40%

Forecast for Monday 09 Aug 2021

Weather: Generally a rather cloudy and wet day, with the northwest most frequently affected by low cloud and attendant rain, gradually becoming more showery into the afternoon but bringing with it a risk of hail and thunder. The southeast should fare best, although even here sunny intervals are not expected to be particularly prevalent, perhaps most likely in the afternoon but with the same risk of thundery showers. Cloud thickening and descending into the evening.

Chance of cloud free mountain/hill tops above 600m: Near nil in the northwest, perhaps peaking at 40% in the southeast during the afternoon.

Visibility: Mainly moderate given periods of showery rain, perhaps improving very good in the drier southeast with time.

Check our weather forecast every day to get the most accurate and up to date information
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Mountain Weather Forecast

Forecast for Monday 09 Aug 2021

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	18/25 SW	15/22 SW	16/22 SW	17/25 SW	18/26 SW	17/24 SW	15/21 SW	11/16 SW	11/16 SW
300	9/22 SW	8/18 SW	8/19 SW	11/22 SW	13/25 SW	12/23 SW	10/19 SW	4/12 SW	5/12 SW
Valley	5/18 SW	3/16 SW	8/19 SW	10/21 SW	10/21 SW	11/22 SW	8/17 SW	4/13 SW	2/7 SW

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	11/8	10/7	10/7	11/7	11/8	12/9	11/8	11/9	11/9
300	13/11	12/11	12/10	13/11	13/11	14/12	14/12	13/12	13/12
Valley	14/13	13/12	13/12	14/12	14/13	15/14	15/14	14/14	14/14
Freezing Level*	2200m	2200m	2200m	2400m	2400m	2400m	2400m	2400m	2400m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Windchill will be reasonably marked, given the prevalence of rain and showers in the brisk wind.

Recent rainfall: measured at Malham: altitude 375m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
14:00 on Sun 08 Aug 2021	53.8mm	63.4mm	79.6mm

Forecast for Tuesday 10 Aug 2021

Weather: Cloudy with showers or longer spells of rain possible during the morning, these mainly, but not exclusively across western exposure. Drier in the east and eventually more generally as showers ease, on the whole eventually improving to a drier and brighter day.

Maximum wind: Westerly 20mph.

Chance of cloud free mountain/hill tops above 600m: 20 percent first thing, soon improving to 70 percent.

Visibility: Moderate improving very good, but once again moderating in showers.

Temperature: **Valleys:** Plus 11 becoming plus 18 Celsius.
At 600m: Plus 13 Celsius.
Freezing level: Well above the summits.

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